

**APPLICATION FOR
FEDERAL ASSISTANCE**2. DATE SUBMITTED
January 28, 2000

Application Identifier

1. TYPE OF SUBMISSION:

Application☐ Construction*Preapplication*☐ Construction☐ Non-Construction☒ Non-Construction

3. DATE RECEIVED BY STATE

State Application Identifier

4. DATE RECEIVED BY FEDERAL AGENCY

Federal Identifier

5. APPLICATION INFORMATION

Legal Name

Quinault Indian Nation

Organizational Unit

Environmental Protection Division

Address (give city, county, state, and zip code)

1214 Aalis, P.O. Box 189
Taholah Washington 98587Name and telephone number of the person to be contacted on matters involving
this application (give area code)Administrative Contact

Wilma Hudson

(360) 276-8215 ext. 263

Technical Contact

John Sims

(360) 276-8212 ext. 347

6. EMPLOYER IDENTIFICATION NUMBER (EIN):

9	1	—	0	7	6	0	9	5	2
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8. TYPE OF APPLICATION:

☒ New☐ Continuation☐ Revision

If Revision, enter appropriate letter(s) in boxes(es)

☐☐

A. Increase Award

B. Decrease Award

C. Increase Duration

D. Decrease Duration

Other (specify):

7. TYPE OF APPLICANT: (enter appropriate letter in box)

☒ K

A. State

H. Independent School Dist.

B. County

I. State Controlled Institution of Higher Learning

C. Municipal

J. Private University

D. Township

K. Indian Tribe

E. Interstate

L. Individual

F. Intermunicipal

M. Profit Organization

G. Special District

N. Other (Specify):

9. NAME OF FEDERAL AGENCY:

Environmental Protection Agency

10. CATALOG OF FEDERAL DOMESTIC
ASSISTANCE NUMBER:

6	6	4	1	9
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TITLE: Water Pollution Control – State & Interstate
Program Support

11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:

Quinault Indian Nation

CWA Section 106 – Scope of Work

12. AREAS AFFECTED BY PROJECT (cities, counties, states, etc.)

Grays Harbor County; Jefferson County; State of
Washington

13. PROPOSED PROJECT:

Start Date
03/01/2000Ending Date
02/28/2001

14. CONGRESSIONAL DISTRICTS OF:

a. Applicant

6th Congressional Dist.

b. Project

6th Congressional Dist.

15. ESTIMATED FUNDING:

a. Federal \$ 60,000.00

b. Applicant \$ 3,158.00

c. State \$

d. Local \$

e. Other \$

f. Program Income \$

g. TOTAL \$ 63,158.00

16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?

a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE
STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON:

DATE _____

b. NO. ☒ PROGRAM IS NOT COVERED BY E.O. 12372☐ OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

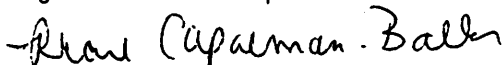
17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?

☐ Yes

If "Yes," attach an explanation.

☒ No18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT THE DOCUMENT HAS BEEN DULY
AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDEDa. Typed Name of Authorized Representative
Pearl Capoeman-Ballerb. Title
President, Quinault Indian Nationc. Telephone number
(360) 276-8115 ext. 206

d. Signature of Authorized Representative



e. Date Signed

BUDGET INFORMATION -- Non-Construction Programs**SECTION A - BUDGET SUMMARY**

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. CWA sec. 106	66.419	60,000	\$3,158	\$	\$	\$63,158.00
2.						
3.						
4.						
5. TOTALS		60,000.00	\$3,158.00	\$	\$	\$63,158.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				TOTAL (5)
	(1)	(2)	(3)	(4)	
a. Personnel	\$5,607.00	\$1,513.00	\$	\$	\$7,120.00
b. Fringe Benefits	3,683.00	378.00			4,061.00
c. Travel	3,002.00				3,002.00
d. Equipment	8,000.00				8,000.00
e. Supplies	1,500.00				1,500.00
f. Contractual	26,619.00				26,619.00
g. Construction	0.00				0.00
h. Other	1,406.00				\$1,406.00
i. Total Direct Charges (Sum of 6a - 6h)	49,817.00	1,891.00			\$51,708.00
j. Indirect Charges	10,183.00	1,267.00			\$11,450.00
k. TOTALS (Sum of 6i and 6j)	\$60,000.00	\$3,158.00	\$	\$	\$63,158.00
7. Program Income	\$	\$	\$	\$	\$

Authorized for Local Reproduction

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program		(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8. Clean Water Act, Section 106 Grant Program -	\$60,000.00	3,158.00	\$	\$	\$63,158.00
9.					
10.					
11.					
12. TOTALS (sum of lines 8 and 11)	\$60,000.00	3,158.00	\$	\$	\$63,158.00

SECTION D - FORECASTED CASH NEEDS

	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal Clean Water Act - Section 106 Grant	\$60,000.00	20,733.00	20,733.00	9,267.00	9,267.00
14. NonFederal	\$ 3,158.00	789.00	790.00	789.00	790.00
15. TOTAL (sum of lines 13 and 14)	\$63,158.00	\$23,522.00	\$21,523.00	\$10,056.00	\$10,057.00

SECTION E - BUDGET ESTIMATES OF FEDERAL NEEDS FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNCTIONS PERIODS (Years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16. Clean Water Act section 106 grant program	60,000.00			
17.		\$	\$	\$
18.				
19.				
20. TOTALS (sum of lines 16 - 19)	\$60,000.00	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION

(Attach additional Sheets if Necessary)

21. Direct Charges: \$49,817.00	22. Indirect Charges: \$10,183.00
23. Remarks	

**QUINAUT INDIAN NATION
WATER POLLUTION CONTROL AND GROUND WATER MANAGEMENT
PROGRAM (CWA Sec. 106)**

SCOPE OF WORK

This Program is scheduled to establish water quality standards for the Quinault Indian Reservation in FY 2000. The purpose of the Water Quality Standards will be to protect and enhance human and aquatic life, to conserve and protect ecosystems, to improve ambient conditions, and finally to conduct ongoing monitoring activities that support regulation, enforcement, maintenance, and systematic review and improvement of those standards.

Beginning in FY 2000, the Quinault Indian Nation will begin an active monitoring program to insure that the water quality standards are met

This plan becomes an adjunct program to the Water Quality Standards Program, in that stream flows at key locations, and the amount of pollution can be scientifically determined for purposes of regulation and enforcement. Stream discharges are important for supporting work that determines forest floor hydrologic maturity, and other parameters related to ground water conditions.

Basic sample collection and monitoring will continue within the Quinault Indian Reservation (QIR). At this point, nineteen sampling stations are monitored on a weekly basis within the reservation boundaries. Parameters include temperature, sedimentation, pH, dissolved oxygen, and conductivity.

METHOD OF ACCOMPLISHMENT AND OUTPUTS

Background

Life history characteristics of coho salmon and steelhead are particularly suited to streams, like the numerous creeks and tributaries draining the reservation. Coho utilize more stream miles on the reservation than the other species. Coho commonly ascend the smallest streams during storm runoff to spawn, provided that logjams, slash dams, or poorly placed road culverts do not block passage.

Juvenile coho reside within the stream environment for eighteen months, or half of their three-year life cycle. Juvenile steelhead commonly spend about two years of their three to five-year life span within the stream.

Sockeye salmon, unique to the Quinault River and Lake system, are of high economic and cultural importance to the Nation as well. They are particularly vulnerable to perturbations in their chemical and physical environment. This Program will support the ongoing efforts

of the QIN Fisheries Division to study and maintain this stock.

Activity: Conduct surface water sampling in four watersheds: the Queets, Quinault, Raft, and Moclips Rivers that flow through the QIR. FY 2000 completes the sixth year of water quality sampling on these watersheds. This sampling program is designed to continue so that established tribal water quality standards can be reviewed and updated as necessary to maintain appropriate standards on the QIR, and any regulatory or enforcement actions deriving from violation of standards. Conduct stream flow gaging station recording and reporting at four locations owned by the QIN: Gatton Creek, North Boulder Creek, Salmon River, and (to be established in Second Quarter 2000), lower Quinault River main stem. A fifth station, maintained and operated by the US Geological Survey at the outlet of Lake Quinault is also utilized in our program.

Output: Analysis and summaries to accompany the annual report.

Activity: Continue to conduct summer time high-temperature sampling on the Lower Quinault River. Work will be performed during Third and Fourth Quarters of FY 2000.

Output: Augment sampling data to be included in the Third and Fourth Quarter reports.

Activity: Participate in bimonthly Coordinated Tribal Water Quality staff meetings at the Northwest Indian Fisheries Commission. The purpose of these meetings is to meet with water quality program technical personnel from other tribes in Washington State and to exchange information about methods and accomplishments.

Output: Comments in annual report to EPA.

Activity: Participate, as required, with other agencies in water quality-related issues.

Examples are:

- Grays Harbor County hearings on construction projects of environmental importance to the QIN within its Usual and Accustomed (U and A) areas.
- Washington State workshops on 303(d) listing, TMDLs, state Centennial Clean Water Fund, etc.
- Authorship of Water Quality Modules for approved watershed analyses. (Quinault River WSA was completed in 1999; the Salmon River is forecast to be completed in early 2000; and new funding has been requested to conduct a WSA on the Raft River main stem and North Fork.
- QIN Forestry Ten Year Management Plan, with accompanying Environmental Assessment.

Output: Summaries to be included in the annual report.

Activity: Review and/or comment on Environmental Assessments and FONSI's associated

with them, Hydraulic Permit Applications, conditional shoreline permits applications, Corps of Engineers permits, etc.

Output: Summary of actions taken in annual report.

EXPECTED BENEFITS

The primary benefit will be a well-established mechanism of coordination and regulation the environmental protection and management programs of the Quinault Indian Nation. Another benefit is the use of the water quality data in measuring compliance in resource management and the environmental protection activities on the reservation.

TIME LINE SUMMARY

Weekly: Water quality sampling. Selected points will have hourly logging instruments for temperature.

Monthly: IDT meetings with QIN and BIA staffs.

Bimonthly: Coordinated Tribal Water Quality Program staff meetings, Northwest Indian Fisheries Commission.

Annually: Attend the American Water Resources Association Annual Conference. Submit report to EPA.

As required: Other meetings and symposia.

Quarterly: Download and process data from stream flow gaging stations. Data consists of daily flow and stage level averages .

**Quinault Indian Nation
Section 106 Budget
FY 2000**

DESCRIPTION	AMOUNT	TOTAL	COMMENT
PERSONNEL:		7,120	
Permanent	1,600		
Temporary	5,520		One technician @ \$11.50/hr, 480 hrs.
FRINGE:		4,061	
FICA	545		
FUTA	112		
SUI	881		
L&I	2,523		
Insurance	0		
Retirement	0		
TRAVEL:		2,948	Ground water workshops and training
Per Diem	2,200		
Mileage	200		
Registration	250		
Off-site training	298		
EQUIPMENT:		8,000	Purchase of Hydrolab sampling equipment and software.
	8,000		
SUPPLIES:		1,500	
Operating	1,000		
Non-expendable	500		
CONTRACTS:		26,619	4 Stream gauging stations: interpretation and reporting
	26,619		
OTHER:		1,460	
Vehicle Rent	1,260		GSA vehicle lease @ \$165/mo. + \$.17/mile.
Equipment Repair	200		PC and electronic repairs
TOTAL DIRECT:		51,708	
INDIRECT BASE:		17,089	
INDIRECT COST @	.67.0%	11,450	
GRAND TOTAL:		63,158	Includes 5% match